

Amendments to the Claims

1. (Cancelled).

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended): A ball sizer for a paint-ball gun, comprising:

a bore, the bore having an entrance;

the entrance to the bore having a chamfer; and,

the chamfer having a smooth transition from the entrance to the bore of the sizer,

where the smooth transition of the chamfer comprises a first part defining a straight line; and a second part defining a curve.

5. (Original): The ball sizer of claim 4 where the curve of the second part defines a section of a parabola.

6. (Original): The ball sizer of claim 4 where the curve of the second part defines a section of a circle.

7. (Cancelled).

8. (Cancelled):

9. (Cancelled)

10. (Currently Amended): A ball sizer for a paint-ball gun, comprising:
- a bore, the bore having an exit;
 - the exit to the bore having a chamfer; and,
 - the chamfer having a smooth transition from the bore to the exit of the sizer,
- where the smooth transition of the chamfer comprises a first part defining a straight line; and a second part defining a curve.
11. (Original): The ball sizer of claim 10 where the curve of the second part defines a section of a parabola.
12. (Original): The ball sizer of claim 10 where the curve of the second part defines a section of a circle.